

Outbreaks reported to the Maryland Department of Health and Mental Hygiene- number and rate by county, 2005-2009

County	2005	2006	2007	2008	2009	5 year total	5 year average	Estimated population (2007)	5 year average rate per 100,000 population
Allegany	15	12	11	13	13	64	12.8	72,603	17.7
Anne Arundel	42	26	23	17	26	134	26.8	510,507	5.2
Baltimore Co.	40	36	34	42	112	264	52.8	785,830	6.7
Calvert	9	17	11	6	14	57	11.4	88,145	13.0
Caroline	3	2	6	5	6	22	4.4	32,797	13.4
Carroll	14	17	16	10	5	62	12.4	168,786	7.4
Cecil	4	10	12	9	29	64	12.8	99,368	12.9
Charles	7	8	4	7	6	32	6.4	140,169	4.6
Dorchester	4	2	2	2	2	12	2.4	31,845	7.6
Frederick	19	28	20	26	19	112	22.4	224,147	10.0
Garrett	5	2	5	6	14	32	6.4	29,641	21.6
Harford	8	13	11	15	31	78	15.6	239,406	6.5
Howard	10	7	9	5	14	45	9	272,611	3.3
Kent	2	3	2	4	3	14	2.8	19,879	14.0
Montgomery	30	36	24	36	52	178	35.6	941,491	3.8
Prince George's	18	23	10	12	11	74	14.8	825,318	1.8
Queen Anne's	1	5	3	1	5	15	3	46,515	6.5
Saint Mary's	9	5	6	6	6	32	6.4	100,262	6.4
Somerset	0	0	1	2	2	5	1	26,147	3.8
Talbot	5	4	8	14	7	38	7.6	36,132	21.1
Washington	18	20	27	23	28	116	23.2	144,662	16.1
Wicomico	10	17	10	8	4	49	9.8	93,218	10.6
Worcester	8	6	4	3	2	23	4.6	49,270	9.4
Baltimore City	20	30	28	43	42	163	32.6	640,150	5.1
DHMH/out of state	0	0	8	8	3	19	3.8	N/A	N/A
Total	301	329	295	323	456	1704	340.8	5,618,899	6.1

Disclaimer: The outbreak rates are only adjusted for population. Other factors contribute to the outbreak rate including, but not limited to, under-reporting of outbreaks by the local health department and the community. Outbreak rates cannot be directly correlated with the precise level of illnesses or sanitation in the county since the number of outbreaks reflects what was reported to the health department by community members, healthcare providers, restaurants, and other entities.